



FIGURE 2. MAP OF GEOLOGY AND COAL DEPOSITS ALONG MOOSE CREEK AND NORTH SLOPE OF WISHBONE HILL  
LOWER MATANUSKA VALLEY, ALASKA

SCALE  
1000 0 1000 2000 feet

Contour interval 100 feet  
Datum is approximate mean sea level

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Drilling by U.S. Bureau of Mines

EXPLANATION

Recent		Quaternary		CONTACT
	SLIDE ROCK Mostly conglomerate talus			FAULT Question marks where inferred.
Pleistocene and Recent		Tertiary		AXIS OF ANTICLINE Showing direction of plunge.
	GRAVEL Moraine and terrace gravels and recent alluvium.			AXIS OF SYNCLINE Showing direction of plunge.
Miocene(?)		Tertiary		RAILROAD Narrow gauge, abandoned.
ESKA CONGLOMERATE Massive conglomerate and lenses of siltstone and sandstone.			RAILROAD Standard gauge, abandoned.	
Eocene				
	CHICKALOON FORMATION Interbedded sandstone, siltstone, claystone and coal. Heavy line; coal bed, dashed where inferred.			

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LOCATION OF STRATIGRAPHIC SECTION